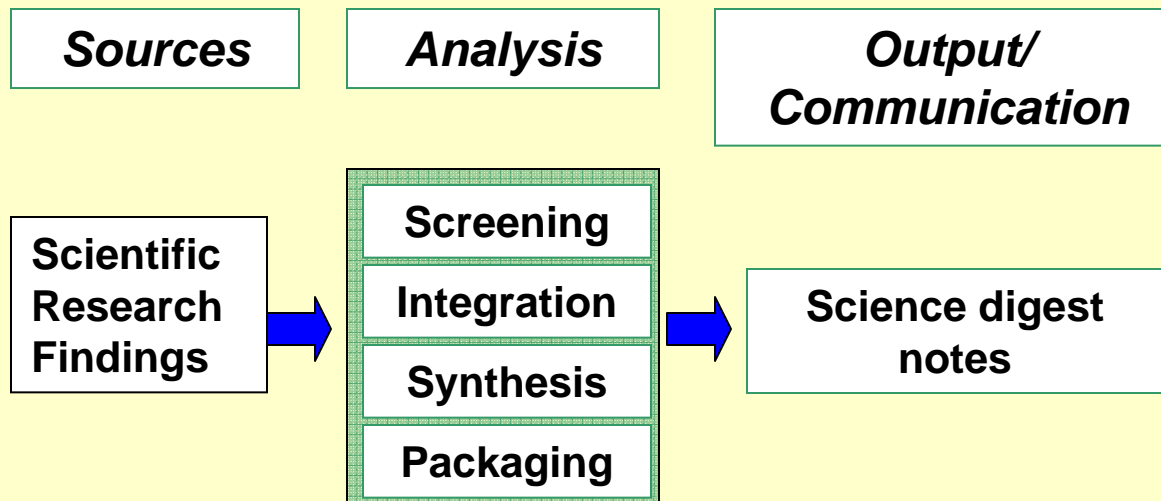


# HOW?

## Global Environmental Alert Service (GEAS)

### GEAS Component 3 Environmental Science Alerts



#### Malaria Early Warning for Sub Saharan Africa

Recently, a group of scientists from the Center for Medium-Range Weather Forecasts in Reading, UK, developed a method for predicting malaria impact several months in advance.

Malaria represents the most important parasitic infection in people causing more than 1 million deaths each year, mostly in Sub-Saharan ..... Unfortunately more often malaria treatments are not easily accessible and effective in Africa, especially to ones

#### References

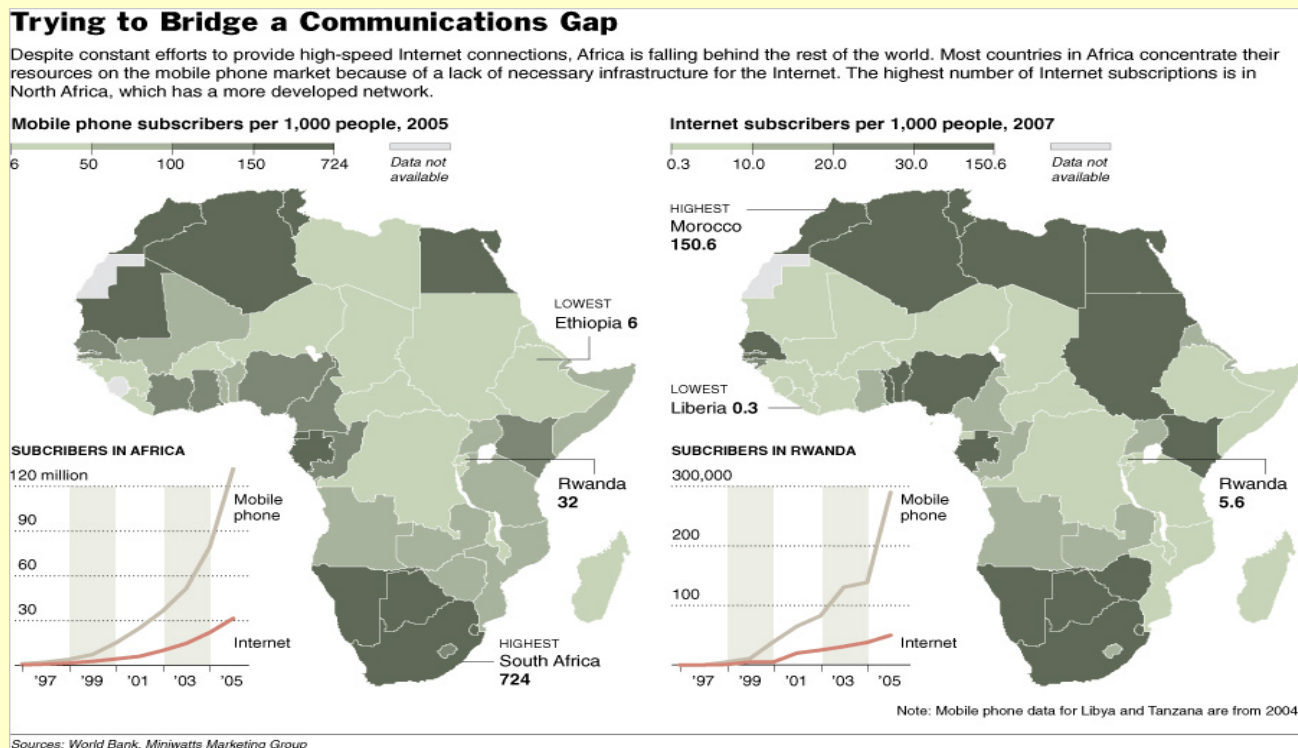
Palmer T. N.,  
Alessandri A.,  
Andersen U., ...

# HOW?

## Outreach and User Engagement

*..Harnessing the power of new technologies*

- Use of **standard format** alerts: compatible with all information systems, warning systems, media, and most importantly, with new technologies such as web services.
- A **partnership with Google** and the news media is being explored
- Ongoing discussions to include GEAS in the **GEO web portal**
- GEAS could become a content provider for **GEONETCast**



# HOW?

# Outreach and User Engagement

## Profiling System

### Profile Manager

Use this page to configure your preferences for GEAS' weekly e-mail update. Fields marked with \* are **required**.

Name:   
E-mail:  \*  
Secret question: Select one  \*  
Answer:  \*  
Confirm answer:  \*

Company:   
Country:

E-mail delivery preferences: ☒ HTML ☐ Plain text

Please select which components of the system you are interested in. **Please select at least one component.**

☒ **Alerts Component (1)** –information on environmental hazards in your area of interest

Select theme(s) of interest

☐ Cyclones ☒ Earthquakes ☐ Fires ☐ Floods ☐ Volcanic Eruptions

Select location(s) of interest

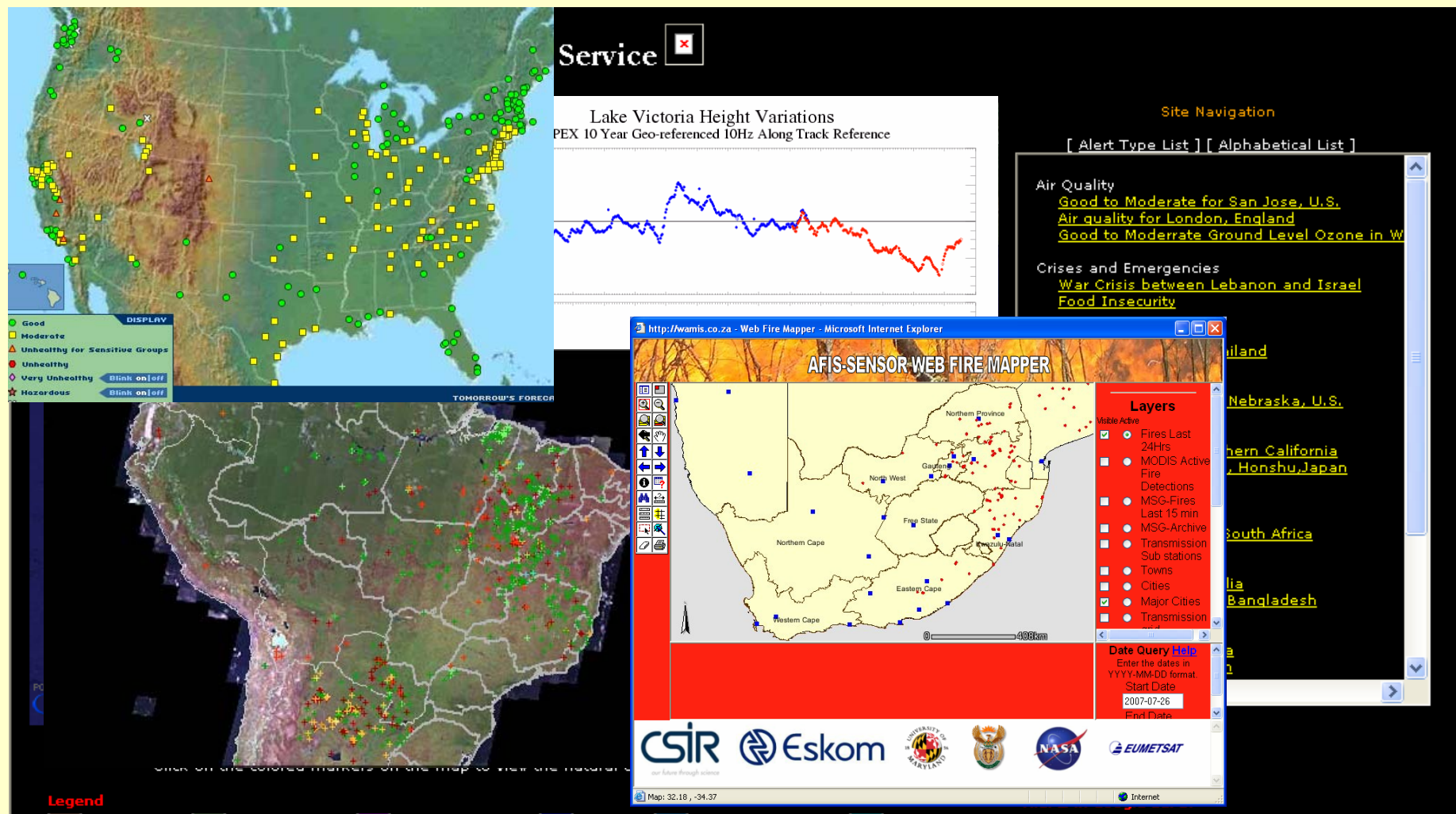
Lat:

☒ **Hotspots Component (2)** – environmental change case studies

☒ **Briefs Component (3)** –news briefs covering new scientific findings

Your e-mail address will not be disclosed to third parties without your authorization. By submitting this form you are subscribing to a weekly e-mail update service, which you can terminate at any time.

# GEAS – Near Real Time Component: Demo



GEAS live Demo



# GEAS – Hotspots Component: Google Earth Demo

